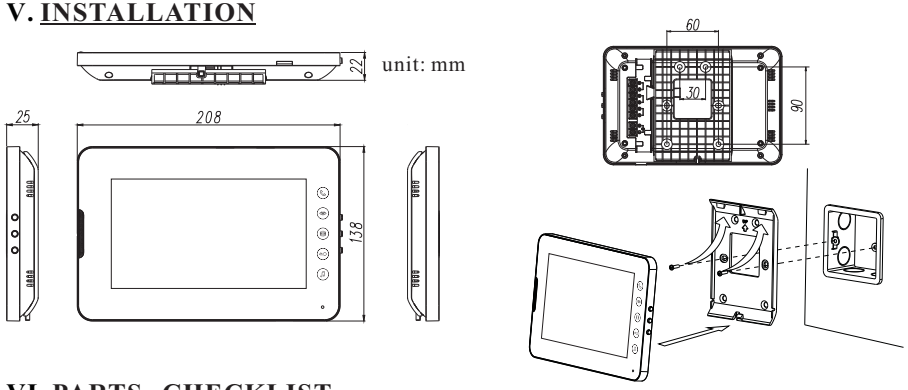
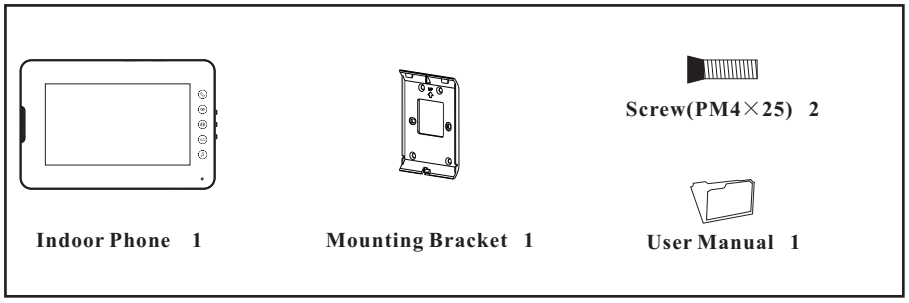
IV. TECHNICAL SPECIFICATIONS

Model	A2-E81BCS
Screen	7" color TFT LCD
Input Power	DC18V/1.5A
Consumption	≤3W(standby) ≤10W(working)
Cable & Cable Length	cable to Outdoor Camera: 2 wires (non-polarity; ≤50m—AWG18, ≤100m—AWG16) cable to sub device: 2 wires(polarity;≤25m—AWG18)
Call Time	call from Outdoor Camera: 90s
	call from sub/main Indoor Phone: 60s
Talk/Monitor Time	60s
Communication	handsfree
Ringtone	9 chord ringtones
Ambient Temperature	-10~+55℃
Installation	surface mount
Dimensions(W×H×D)	208mm×138mm×25mm

V. INSTALLATION

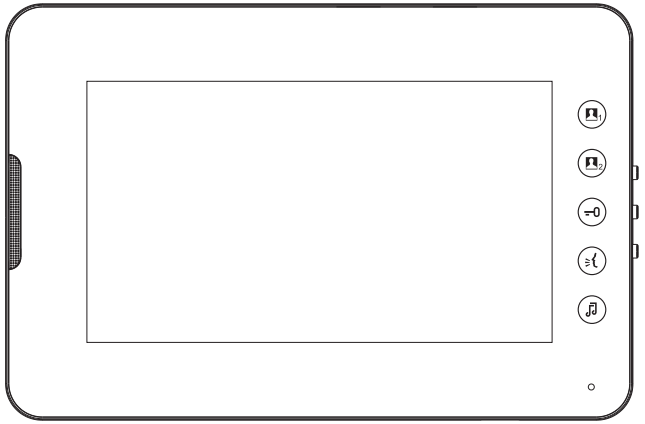


VI. PARTS CHECKLIST



MFS0811
V121231

INDOOR PHONE
A2-E81BCS



USER MANUAL

№ 201301-A0

I. WIRING

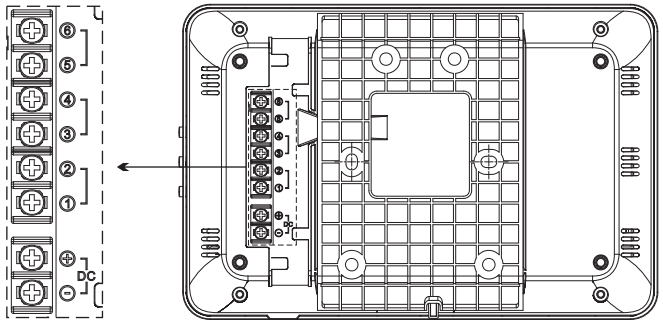


Fig.1

PORTS	A2-E81BCS
5, 6	N/A
3, 4	N/A
1, 2	to Main Indoor Phone (polarity)
-, + (DC)	DC 18V power input

SYSTEM DIAGRAM

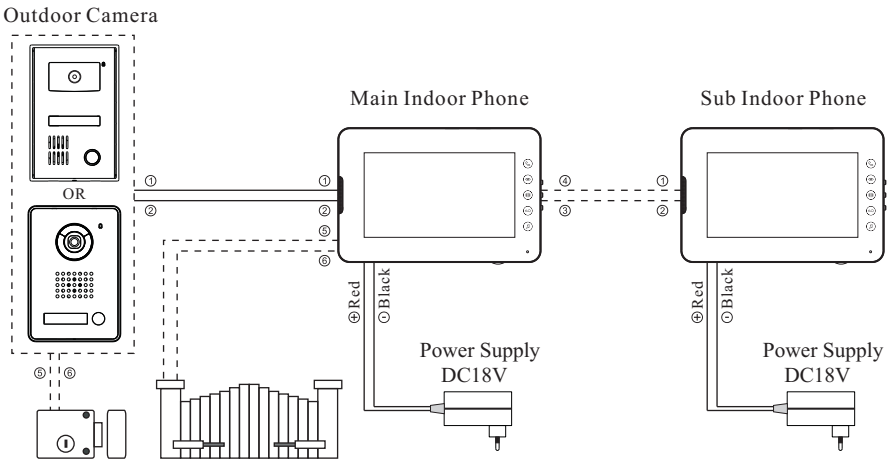


Fig.2

Cable & length:
From main Indoor Phone to Outdoor Camera:≤50m—AWG18, ≤100m—AWG16;
From main Indoor Phone to sub Indoor Phone:≤25m—AWG18

II. FEATURES

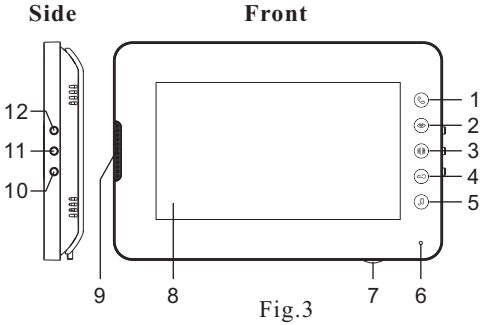


Fig.3

1. Talk Key/Function Key
2. Monitor Key/Function Key
3. Open Key1/Function Key
4. Open Key2/Function Key
5. Ringtone Key/Function Key
6. Microphone
7. Talk Volume Control Knob
8. Screen
9. Speaker
10. ⋁ DOWN Key
11. MENU Key
12. ⋀ UP Key

III. OPERATION

1. Answer/refuse a call
When a call from Outdoor Camera is in progress, you may press the Talk Key ( ) to start a talk. To end the talk, simply press the Talk Key ( ) again. To refuse the call, press Monitor Key ( ) .
2. Monitor/adjust ringing volume
When the Indoor Phone is in the standby mode, press Monitor Key ( ) to monitor doorway. To launch a talk during the monitoring, press the Talk Key ( ). To end the monitoring, press Monitor Key ( )again.
During the monitoring, press MENU Key ( ) three times to access the setting of ringing volume, and then press the UP (⋀) or DOWN (⋁) Key to adjust it. (8 levels)
3. Release the door/gate remotely
When a call or a talk or monitoring with Outdoor Camera is in progress, press the Open Key 2 ( ) to open the door, press the Open Key 1 ( ) to open the gate.
4. Call Main/Sub Indoor Phone in the apartment
When the Indoor Phone is in the standby mode, press Talk Key ( ) to call Main/ Sub Indoor Phone in the apartment. To end the calling, press Talk Key ( ) again.
5. Adjust talk volume
You may turn the Talk Volume Control Knob (see Fig.3) counterclockwise /clockwise to turn up/down the volume.
6. Adjust video brightness/chroma
When a call or a talk or surveillance is in progress, press the MENU Key ( ) to access the settings of brightness/ chroma, and then press the UP (⋀) or DOWN (⋁) Key to adjust it. (16 levels)
7. Select a ringtone
You may choose a ringtone by pressing the Ringtone ( ) or UP (⋀) or DOWN (⋁) Key when the Indoor Phone is in the standby mode. (9 ringtones)